



WEST LAFAYETTE FIRE DEPARTMENT

300 NORTH STREET
WEST LAFAYETTE, INDIANA 47906
MAIN PHONE: 765-775-5175

TO: West Lafayette Common Council

FR: Chief Timothy J. Heath

RE: November 2015 Report

Call Totals: West Lafayette Fire responded to 169 Total Calls in November: 90 Medical, 8 Fire, 1 Overpressure Rupture (no fire), 3 Hazardous Condition, 16 Service Calls, 15 Good-Intent Calls, 30 False Alarms, and 6 Other, bringing the total number of runs for the year to 1,935.

Training: November was a busy month of training for the department. Members completed CPR recertification training performed, for the first time, by three of our firefighters who are newly trained CPR instructors. In the past, we've had to contract this out to a local EMS instructor from an area hospital. Firefighters also continued placing new fire hydrant connections on the city's fire hydrants. This was great in a number of ways: these connections will allow the men to connect the fire truck to the fire hydrants quicker and easier on fire runs, saving precious time...AND, since the guys themselves placed the connections on the hydrants throughout the city, they now know the locations of all hydrants and got a refresher course of the city's fire districts. Each shift also completed a portable ladder training session as a group. The firefighters refreshed their skills on the use of the ladders that each fire truck carries, including placement of the ladders and assisting fire victim/s down the ladder. Individual training sessions were completed throughout the month as well, including truck checks, pumping operations, ladder truck operations, and search drills. This brought the total man hours of training for November to 372.

Inspections: Fire Inspector Jodie Imel completed numerous activities this month including 54 Inspections (including consultations via telephone, email, on-site; fire prevention inspections and re-inspections; and planning inspections), bringing her monthly total for all activity types to 63 and her yearly total for all activity types to 1,176.

In Addition: Firefighters Kyle Glover and Cody Stacy saved three lives while on a duck hunting trip in Michigan last month. Please read the attached narrative for all of the details.

Timothy J. Heath
Fire Chief, West Lafayette

On the morning of October 24, 2015, approximately two hours before sunrise, while hunting in the Munuscong Bay area off of the St. Mary's River in the U.P. of Michigan, fellow firefighter Kyle Glover and myself unloaded our boat from the ramp and motored out to find our hunting spot from the day before.

It wasn't exactly the calmest and most beautiful morning. A storm had settled in the area, making it difficult to find a spot that was calm enough to get to in the boat. The water was choppy with waves about two feet high, and the wind was blowing from the SE at about 20 mph. This added a great deal of difficulty, trying to navigate safely without sinking. With it being so early in the morning and being out in a large open area, the only way to see where you were going was by GPS and spotlight. With the weather conditions as "pleasant" as they were, we finally made it to the spot from the previous day.

Right as we started getting our decoy spread set up (we were duck hunting), we heard three evenly spaced gunshots: the universal sign of distress. We listened intently and looked out into the pitch black. We could barely see a flashing headlamp, and faintly hear cries for help. Not sure if we could make it out that far in this kind of weather, we decided to give it a shot. There was nobody else out that morning. We had to try.

Our boat wasn't set up for big open water such as the rough bay, but we pressed on. It seemed like forever, and they weren't getting any closer. These hunters were roughly a mile away from us. After battling the waves and wind, we finally made it to the stranded hunters: three college-aged boys with their heads barely above the water. They had been in the water now for roughly 30-45 minutes; their guns, gear, and boat were all at the bottom of the lake. We guessed the water to be in about the mid 40's that morning, so this wasn't bath water.

It took all we had to pull the boys into our boat: each probably doubled in weight with their waders and coats full of water. The weather hadn't let up any, either. Amidst all of this, we were fighting big waves and howling wind. One hunter had managed to save his cell phone and dialed 911.

Slowly but surely, we fought our way to the boat ramp, which was now probably three miles away. Any wrong move, and we'd all be in the same boat as before (pun intended). Our boat was now around 1000 pounds overweight. This was not a good situation to be in. Despite all of those odds, we were able to make it safely back to the boat ramp where EMS crews, Michigan State Police, and Michigan DNR were all awaiting our arrival. The kids were now severely hypothermic but were able to make time to take a picture with Kyle and me before being herded to the ambulance.

The three kids ended up being fine. They made it out with the clothes they had on, one shotgun, a bag of decoys, and one floating seat cushion. We also later learned that had we not taken the chance to locate them, the nearest Coast Guard rescue boat was located 60 miles away. This story could've had a sad ending instead of a happy one.

We weren't trying to be heroes. We were just doing what we hoped someone would do for us if we were in the same situation. We are trained to help people. It's what we do for a living: whether we're on vacation or we're at the firehouse. It was just instinct, and we gave it a shot. Luckily, it all worked out. And, at the end of the day, everyone went home.

-Cody Stacy, WLFD firefighter

West Lafayette Fire Department

Monthly Incident Counts By Station

Alarm Date Between {11/01/2015} And {11/30/2015}

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
	0	0	0	0	0	0	0	0	0	0	6	0	6	3.55
1	0	0	0	0	0	0	0	0	0	0	63	0	63	37.27
2	0	0	0	0	0	0	0	0	0	0	56	0	56	33.13
3	0	0	0	0	0	0	0	0	0	0	44	0	44	26.03

Total Runs by Month											
Jan	0	Feb	0	Mar	0	Apr	0	May	0	Jun	0
Jul	0	Aug	0	Sep	0	Oct	0	Nov	169	Dec	0

Grand Total Runs: 169

West Lafayette Fire Department

Monthly Incident Counts By Station

Alarm Date Between {01/01/2015} And {11/30/2015}

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
	0	1	0	0	3	3	2	2	2	4	6	0	23	1.18
1	51	36	49	44	55	50	47	60	77	67	63	0	599	30.95
2	93	58	71	70	79	60	70	79	73	68	56	0	777	40.15
3	58	52	44	42	52	42	63	53	39	47	44	0	536	27.70

Total Runs by Month					
Jan 202	Feb 147	Mar 164	Apr 156	May 189	Jun 155
Jul 182	Aug 194	Sep 191	Oct 186	Nov 169	Dec 0

Grand Total Runs: 1935

West Lafayette Fire Department

Incident Type Summary By District

Alarm Date Between {11/01/2015} And {11/30/2015}

District	False	Fire	Good	Hazard	Overpressu	Rescue	Service	Special	Weather	Total
01	22	0	9	2	1	29	1	0	0	64
02	5	5	3	1	0	33	11	0	0	58
03	3	3	3	0	0	28	4	0	0	41
30		8	15	3	1	90	16	0	0	163

West Lafayette Fire Department

Incident Type Report (Summary)

Alarm Date Between {11/01/2015} And {11/30/2015}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	****	3.55%	\$0	0.00%
	6	3.55%	\$0	0.00%
1 Fire				
100 Fire, Other	****	0.59%	\$5,000	7.57%
111 Building fire	****	0.59%	\$60,000	90.90%
113 Cooking fire, confined to container	****	1.77%	\$0	0.00%
131 Passenger vehicle fire	****	0.59%	\$1,000	1.51%
140 Natural vegetation fire, Other	****	0.59%	\$0	0.00%
151 Outside rubbish, trash or waste fire	****	0.59%	\$0	0.00%
	8	4.73%	\$66,000	100.00%
2 Overpressure Rupture, Explosion, Overheat(no fire)				
251 Excessive heat, scorch burns with no	****	0.59%	\$0	0.00%
	1	0.59%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
311 Medical assist, assist EMS crew	****	43.78%	\$0	0.00%
320 Emergency medical service, other	****	6.50%	\$0	0.00%
322 Motor vehicle accident with injuries	****	1.77%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV	****	0.59%	\$0	0.00%
353 Removal of victim(s) from stalled	****	0.59%	\$0	0.00%
	90	53.25%	\$0	0.00%
4 Hazardous Condition (No Fire)				
411 Gasoline or other flammable liquid spill	****	0.59%	\$0	0.00%
412 Gas leak (natural gas or LPG)	****	0.59%	\$0	0.00%
413 Oil or other combustible liquid spill	****	0.59%	\$0	0.00%
	3	1.77%	\$0	0.00%
5 Service Call				
500 Service Call, other	****	0.59%	\$0	0.00%
510 Person in distress, Other	****	0.59%	\$0	0.00%
553 Public service	****	0.59%	\$0	0.00%
554 Assist invalid	****	7.10%	\$0	0.00%
555 Defective elevator, no occupants	****	0.59%	\$0	0.00%

West Lafayette Fire Department

Incident Type Report (Summary)

Alarm Date Between {11/01/2015} And {11/30/2015}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
5 Service Call	16	9.46%	\$0	0.00%
6 Good Intent Call				
600 Good intent call, Other	****	2.36%	\$0	0.00%
611 Dispatched & cancelled en route	****	4.73%	\$0	0.00%
651 Smoke scare, odor of smoke	****	1.77%	\$0	0.00%
	15	8.87%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	****	0.59%	\$0	0.00%
715 Local alarm system, malicious false alarm	****	1.18%	\$0	0.00%
735 Alarm system sounded due to malfunction	****	1.77%	\$0	0.00%
736 CO detector activation due to malfunction	****	1.18%	\$0	0.00%
740 Unintentional transmission of alarm,	****	0.59%	\$0	0.00%
743 Smoke detector activation, no fire -	****	2.95%	\$0	0.00%
744 Detector activation, no fire -	****	1.18%	\$0	0.00%
745 Alarm system activation, no fire -	****	8.28%	\$0	0.00%
	30	17.75%	\$0	0.00%

Total Incident Count: 169

Total Est Loss: \$66,000

West Lafayette Fire Department

Property Use Report (Summary)

Alarm Date Between {11/01/2015} And {11/30/2015}

Property Use	Count	Percent of Incidents	Total Est Loss	Percent of Losses
No Property Use Reported	****	2.95%	\$0	0.00%
	5	2.95%	\$0	0.00%
100 Assembly				
131 Church, mosque, synagogue, temple, chapel	****	0.59%	\$0	0.00%
142 Clubhouse	****	0.59%	\$0	0.00%
161 Restaurant or cafeteria	****	2.36%	\$0	0.00%
162 Bar or nightclub	****	0.59%	\$0	0.00%
183 Movie theater	****	0.59%	\$0	0.00%
	8	4.73%	\$0	0.00%
200 Educational				
210 Schools, non-adult, other	****	0.59%	\$0	0.00%
	1	0.59%	\$0	0.00%
300 Health Care, Detention & Correction				
311 24-hour care Nursing homes, 4 or more persons	****	11.24%	\$0	0.00%
340 Clinics, doctors offices, hemodialysis cntr, other	****	2.95%	\$0	0.00%
	24	14.20%	\$0	0.00%
400 Residential				
419 1 or 2 family dwelling	****	17.75%	\$65,000	98.48%
429 Multifamily dwelling	****	28.99%	\$0	0.00%
449 Hotel/motel, commercial	****	0.59%	\$0	0.00%
459 Residential board and care	****	6.50%	\$0	0.00%
462 Sorority house, fraternity house	****	2.36%	\$0	0.00%
	95	56.21%	\$65,000	98.48%
500 Mercantile, Business				
500 Mercantile, business, Other	****	1.77%	\$0	0.00%
529 Textile, wearing apparel sales	****	1.18%	\$0	0.00%
569 Professional supplies, services	****	0.59%	\$0	0.00%
571 Service station, gas station	****	1.77%	\$0	0.00%
580 General retail, Other	****	1.77%	\$0	0.00%
599 Business office	****	1.18%	\$0	0.00%

West Lafayette Fire Department

Property Use Report (Summary)

Alarm Date Between {11/01/2015} And {11/30/2015}

Property Use	Count	Percent of Incidents	Total Est Loss	Percent of Losses
500 Mercantile, Business				
	14	8.28%	\$0	0.00%
600 Industrial, Utility, Defense, Agriculture, Mining				
635 Computer center	****	0.59%	\$0	0.00%
	1	0.59%	\$0	0.00%
800 Storage				
882 Parking garage, general vehicle	****	0.59%	\$0	0.00%
	1	0.59%	\$0	0.00%
900 Outside or Special Property				
900 Outside or special property, Other	****	0.59%	\$0	0.00%
960 Street, Other	****	1.77%	\$0	0.00%
961 Highway or divided highway	****	1.77%	\$0	0.00%
962 Residential street, road or residential driveway	****	1.18%	\$0	0.00%
963 Street or road in commercial area	****	2.36%	\$0	0.00%
965 Vehicle parking area	****	1.18%	\$1,000	1.52%
	15	8.87%	\$1,000	1.52%
U00				
UUU Undetermined	****	2.95%	\$0	0.00%
	5	2.95%	\$0	0.00%

Total Incident Count: 169

Total Est Losses: \$66,000



West Lafayette Fire Department

300 North St, West Lafayette IN 47906

Training Report –November 2015

November provided the Fire Department personnel and the citizens of West Lafayette an increased level of service. The Fire Department personnel completed CPR recertification training, all firefighters keep up on the new CPR training guidelines by recertifying every two years. For the first time three firefighters newly trained as CPR instructors completed this certification for the department. In the past the department would have contracted this out to an EMS instructor from the local hospitals. This update provided the fire department 3 hours of training to each shift.

Also this month the Fire Department continued to place new fire hydrant connections on the city's fire hydrants. These connection will make the process of connecting the fire trucks to the fire hydrants quick and easy. This will save precious time when fighting any structure fires in future within the city. While completing this task the Firefighter's were out in their fire districts and working with the fire hydrants, which will in turn help the firefighters better know the city and fire hydrant locations. Each shift and all three stations assisted in this opportunity competing 4 hours of valuable service and training.

At the end of November each shift will complete a portable ladder training session as a group. The training will assist the firefighters in refreshing skills on the use of the ladders that each fire truck carries. The three shift's training instructors will review placement of the ladders and how to assist fire victim down a ladder. This training will provide all shifts with 3 hours of training on this life saving tool.

Throughout the month stations and shifts also completed individual training sessions consisting of truck checks, pumping operations, ladder truck operations, and search drills. Adding 118 man hours training to the department training programs.

The month of November contained a total of 372 man hours of training for the Fire Department.



MEMORANDUM

TO: Beth DeHahn
Administrative Assistant

FROM: Jodie Imel
Fire Inspector

DATE: 24Nov1515

SUBJECT: Monthly Activity Report – 21Oct15 through 20Nov15

The following activities were completed by the Fire Prevention Bureau for above noted dates.

Activity	Description	Total Completed
Inspections – All Types	The types of inspections included consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; and planning inspections, which includes plan reviews and on-site visits.	54
Letters of Completion	An option for on-site reinspection is the return of a signed copy of the report of inspection. The representative's signature indicates all deficiencies noted during the routine fire prevention inspection have been corrected.	2
Updated Emergency Contact Information	This activity type is used when updating any of the emergency contacts for a particular occupancy or property. Notification could be by email, telephone call or on-site visit and could be initiated by an occupancy or property representative or by the Fire Prevention Bureau.	3
FireHouse Record	When a new occupancy or property is added to the FireHouse database, this activity is used. A new record may be created without including emergency contact information. In some instances, a new FireHouse record is created as a "placeholder" for a routine fire prevention inspection to be completed at a later date.	4
Total for all Activity Types		63

The following provides updated activity totals for the period 2Mar15 through 20Nov15. The updated numbers include any activities that were not entered into FireHouse during previous reporting periods. Reinspections of the fraternities, sororities and co-operatives have begun and the second-semester inspections scheduled. Progress continues to be made at Levee Plaza and Williamsburg on the Wabash. Also included with this monthly update is the latest informational page that was part of the Villas of Stonebridge newsletter. As a resident of this neighborhood, I have been asked to provide life and fire safety information for the monthly publication.

Activity	Description	Total Completed
Inspections – All Types	The types of inspections included consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; and planning inspections, which includes plan reviews and on-site visits.	646
Letters of Completion	An option for on-site reinspection is the return of a signed copy of the report of inspection. The representative's signature indicates all deficiencies noted during the routine fire prevention inspection have been corrected.	6
Updated Emergency Contact Information	This activity type is used when updating any of the emergency contacts for a particular occupancy or property. Notification could be by email, telephone call or on-site visit and could be initiated by an occupancy or property representative or by the Fire Prevention Bureau.	240
FireHouse Record	When a new occupancy or property is added to the FireHouse database, this activity is used. A new record may be created without including emergency contact information. In some instances, a new FireHouse record is created as a "placeholder" for a routine fire prevention inspection to be completed at a later date.	284 (The FH database now has more than 775 total occupancy records.)
Total for all Activity Types		1176

A beautiful symbol of the Holiday Season is a brightly lighted Christmas tree. Although uncommon, home fires involving dried out Christmas trees grow very quickly and have a higher chance of being deadly. Electrical issues cause 33% of home Christmas tree fires; 20% are started by a heat source too close to the tree.



In addition to carefully decorating your tree and keeping it watered, NFPA recommends these helpful tips.

Picking a tree. When using an artificial tree, be sure it is labeled, certified or identified by the manufacturer as fire retardant. Never use lights on an aluminum tree. If using a cut tree, make sure it has fresh, green needles. Needles should not fall off when they are touched.

Placing the tree. After getting your tree home, cut 1-2" from the base of the trunk before setting it in the stand. Place the tree at least three feet away from heat sources (i.e., fireplaces, radiators, candles, heat vents or lights). Add water daily (or as often as necessary) to the tree stand.

Lighting the tree. Only use lights displaying the label of an independent testing laboratory. Strands of lights should be replaced when they become worn, have broken cords or loose bulb connections. Connect no more than three strands of traditional mini-string sets and a maximum of 50 bulbs for screw-in bulbs. Always read manufacturers' instructions for the number of LED strands to connect. Never use lit candles to decorate the tree. Always turn off the lights before leaving home or going to bed.



After Christmas. Dispose of cut trees when needles start dropping. Do not leave dried-out trees in your home or garage, or placed against the outside of your home. *Never use tree branches or needles in a fireplace or wood stove.* Many communities have recycling programs for cut trees; check with yours. Outdoor lights that are taken down right after the holidays last longer and prevents future hazards.

Prevention is always the best way to keep our families safe all year long. For more holiday-related safety tips, visit the [National Fire Protection Association's website](http://www.nfpa.org).

December is the time of year when most home candle fires occur. No matter how beautiful things look when illuminated by candles, the ugly truth is candles are a major cause of home fires. Candles are open flames and easily ignite anything that can burn.

Keep your family safe this Holiday Season by following NFPA's safety tips for using candles:

- ✦ Blow out all candles when leaving the room or going to bed.
- ✦ Keep candles at least 12 inches away from anything that can burn.
- ✦ Never leave children alone in a room with a burning candle – or any open flame.
- ✦ Use sturdy candle holders that are sitting on sturdy, uncluttered surfaces.
- ✦ Never use candles if oxygen is used in your home.
- ✦ Keep matches and lighters up high, out of children's reach, in a locked cabinet.

By: Jodie Imel, EFO
WLFD Fire Inspector



WEST LAFAYETTE FIRE DEPARTMENT

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